

FIGURE 1A

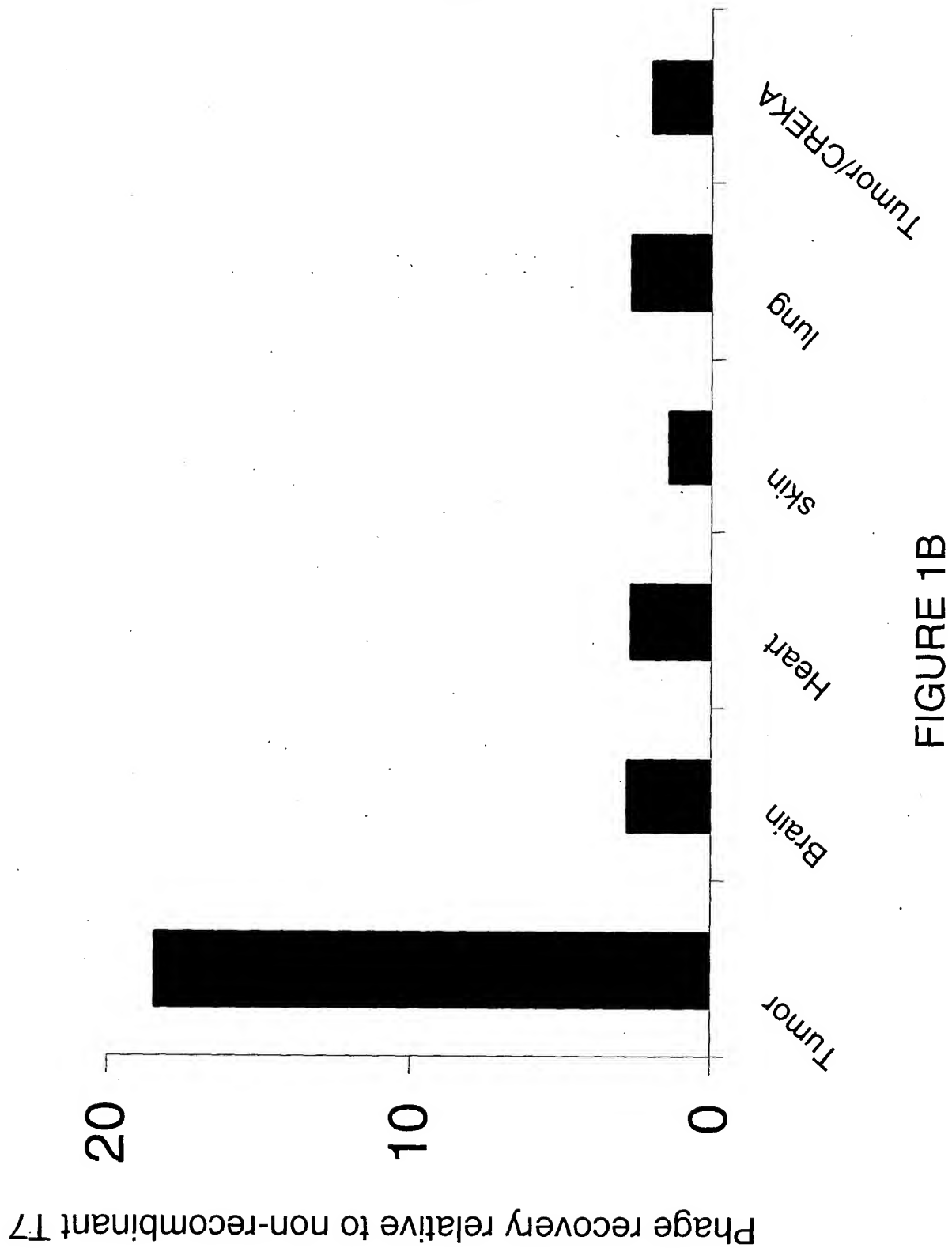
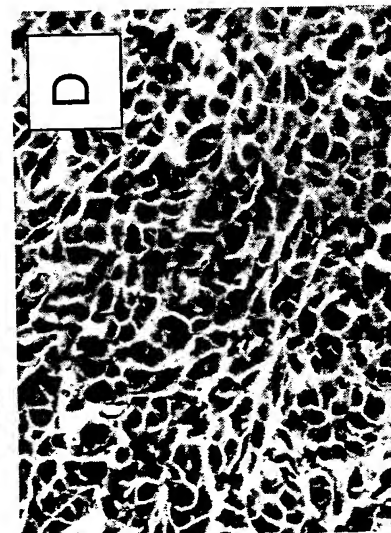
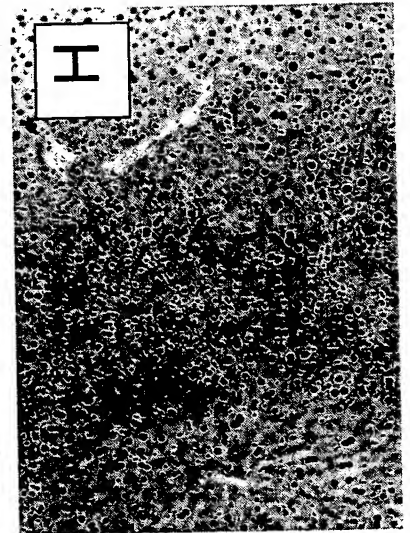
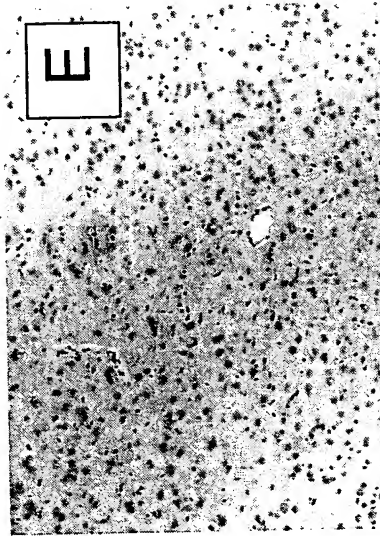
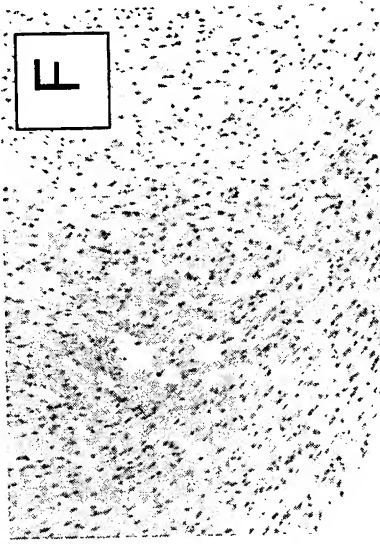
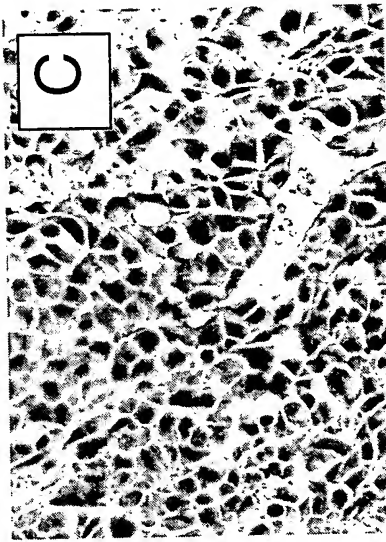


FIGURE 2



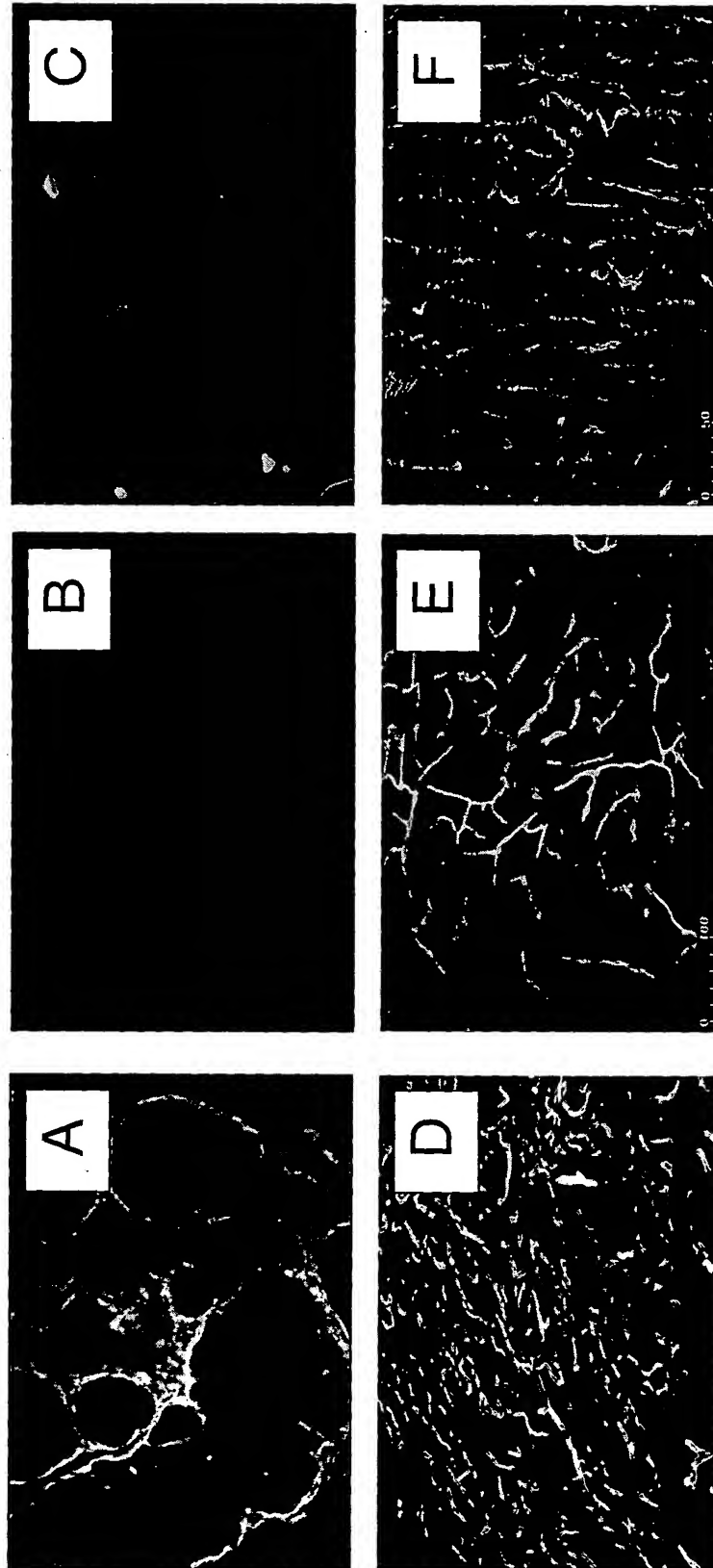


FIGURE 3

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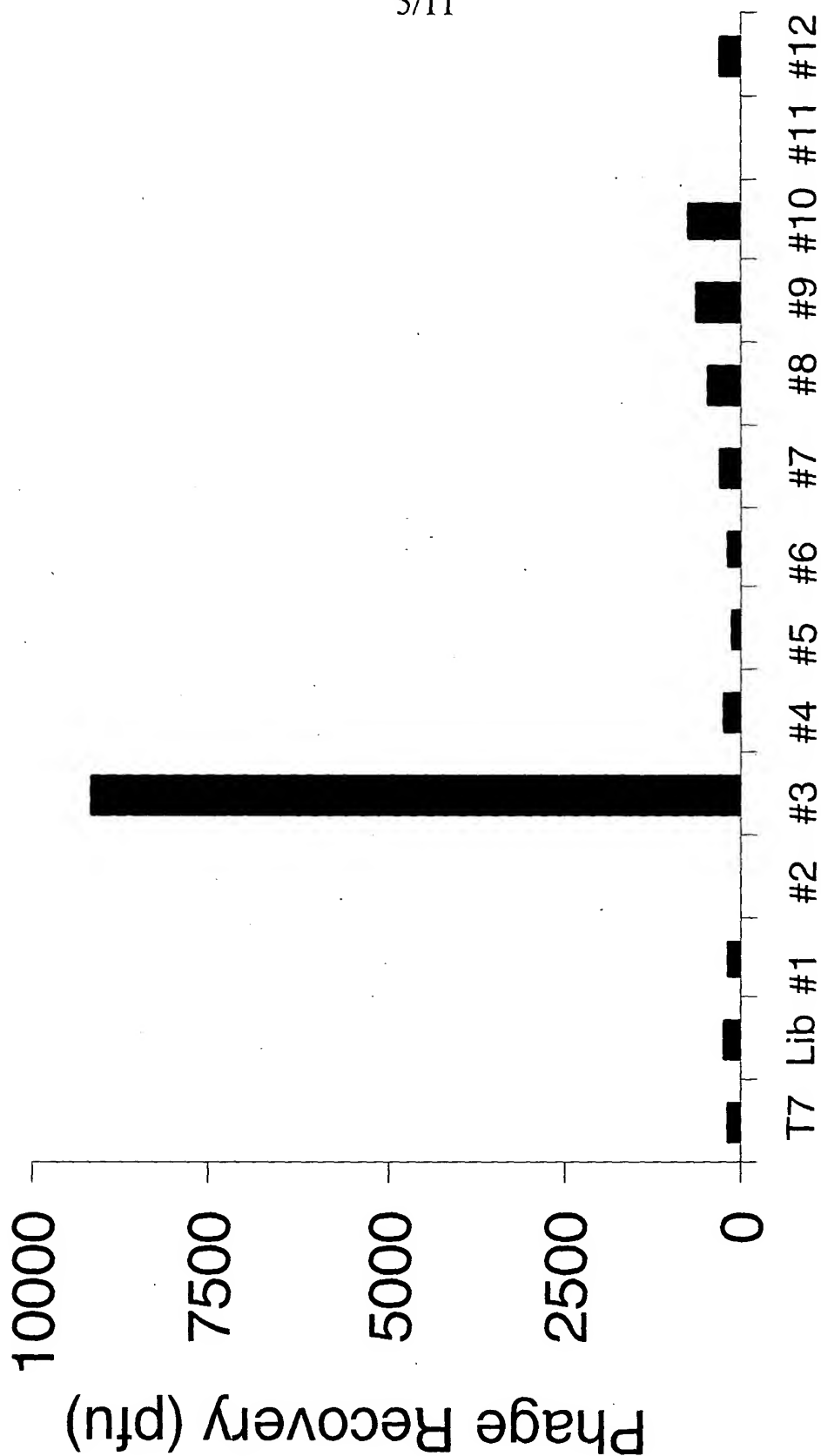


FIGURE 4A

Clone #3  
Coll-IV  
GERGEQGGPPGPSVYSPHP<sup>SLAK</sup>GARGDPGFGQGAHGE<sup>PGSR</sup>GEPG<sup>ETAG</sup>PPGPSVGDED  
GERGEQGGPPGPSVYSPHP<sup>SLAK</sup>GARGDPGFGQGAHGE<sup>PGSR</sup>GEPG<sup>ETAG</sup>PPGPSVGDED

Clone #3  
Coll-IV  
SMRGLPGEMGPKGFSGE<sup>PGSPARYL</sup>GPPGADGR<sup>PGQGV</sup>PGPAGPPGPDGFLFGLKGSEG  
SMRGLPGEMGPKGFSGE<sup>PGSPARYL</sup>GPPGADGR<sup>PGQGV</sup>PGPAGPPGPDGFLFGLKGSEG

Clone #3  
Coll-IV  
RVGYPGPSGFFPGTRGQ - AW  
RVGYPGPSGFFPGTRGQKGW

FIGURE 4B

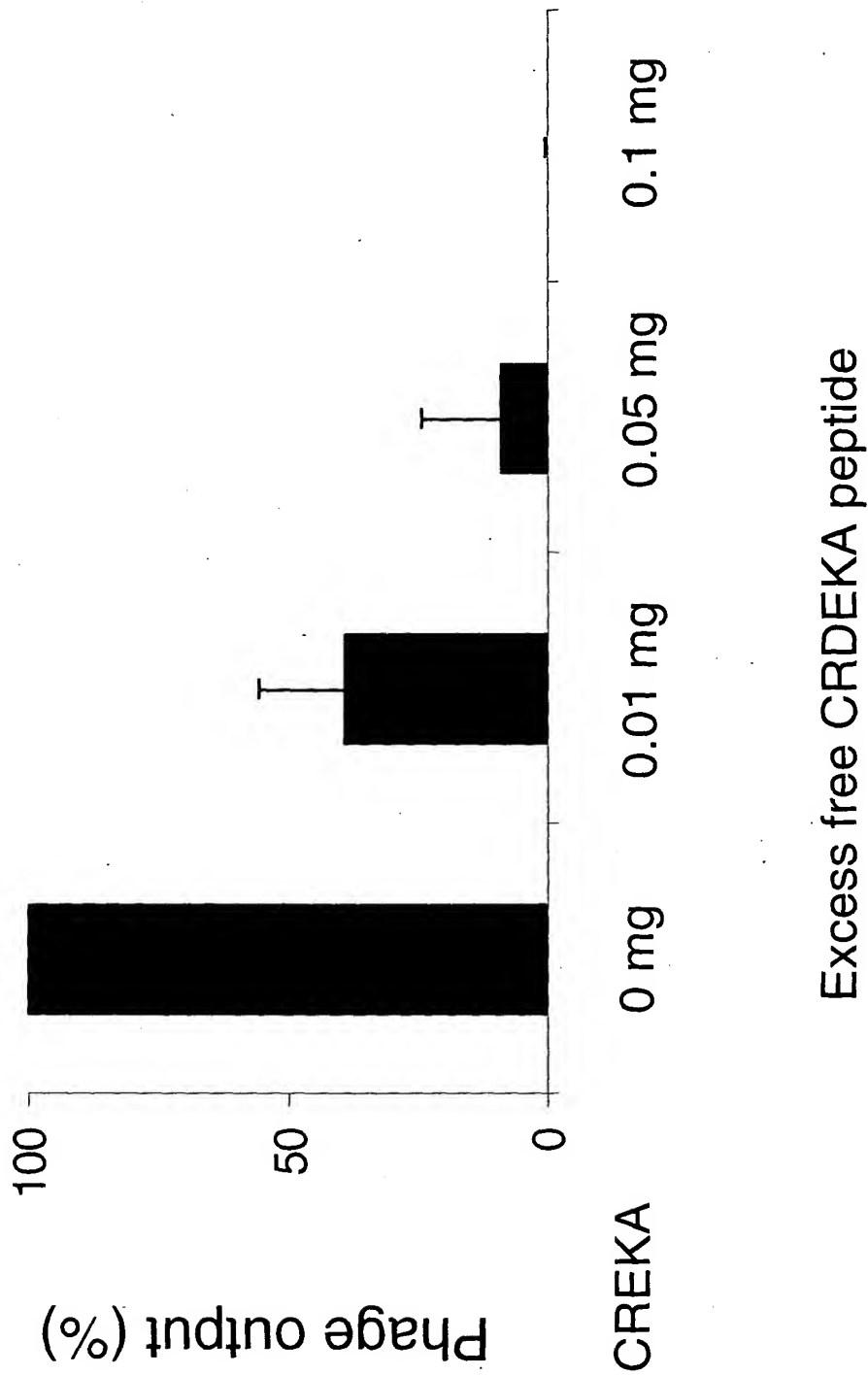


FIGURE 5A

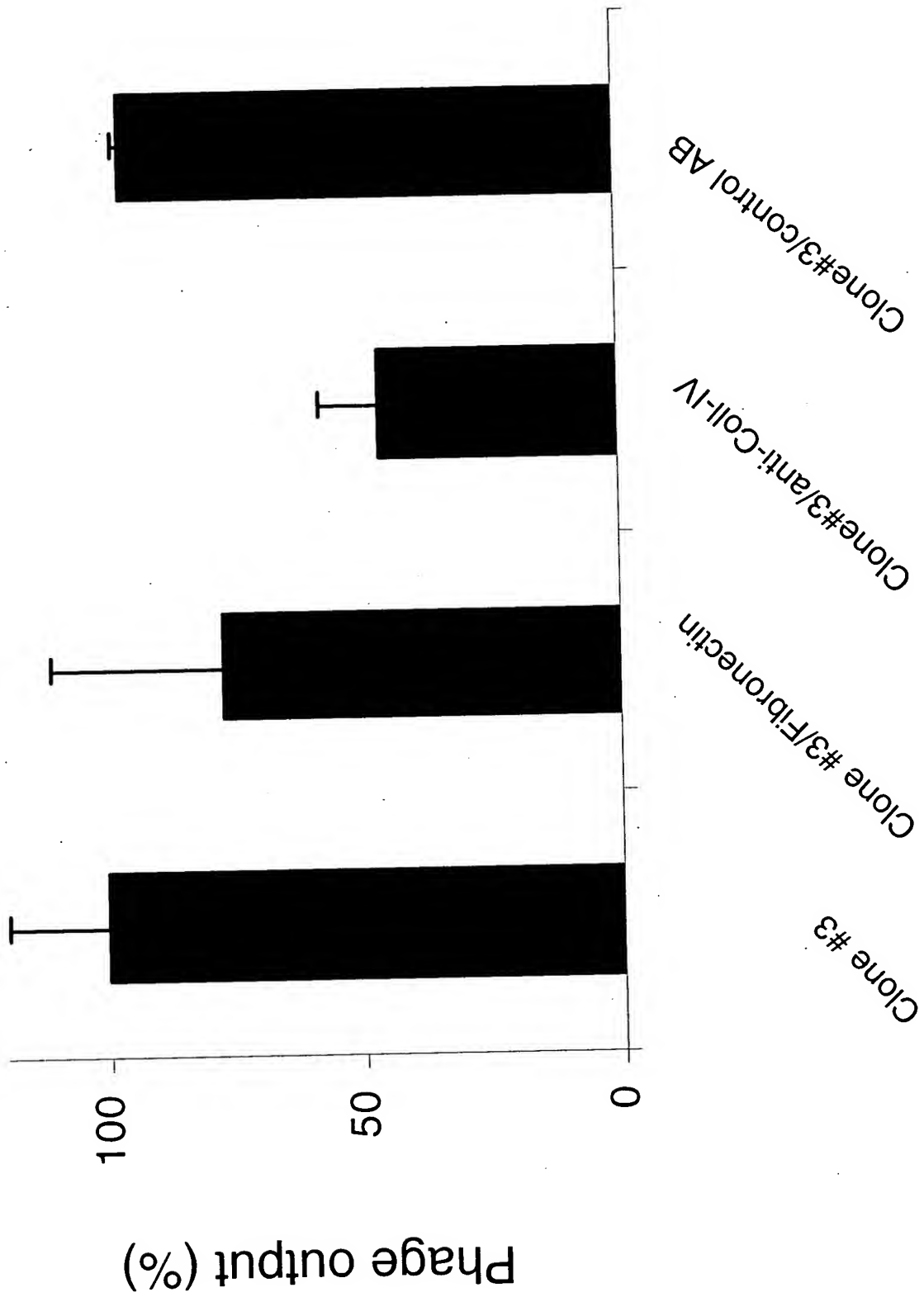


FIGURE 5B



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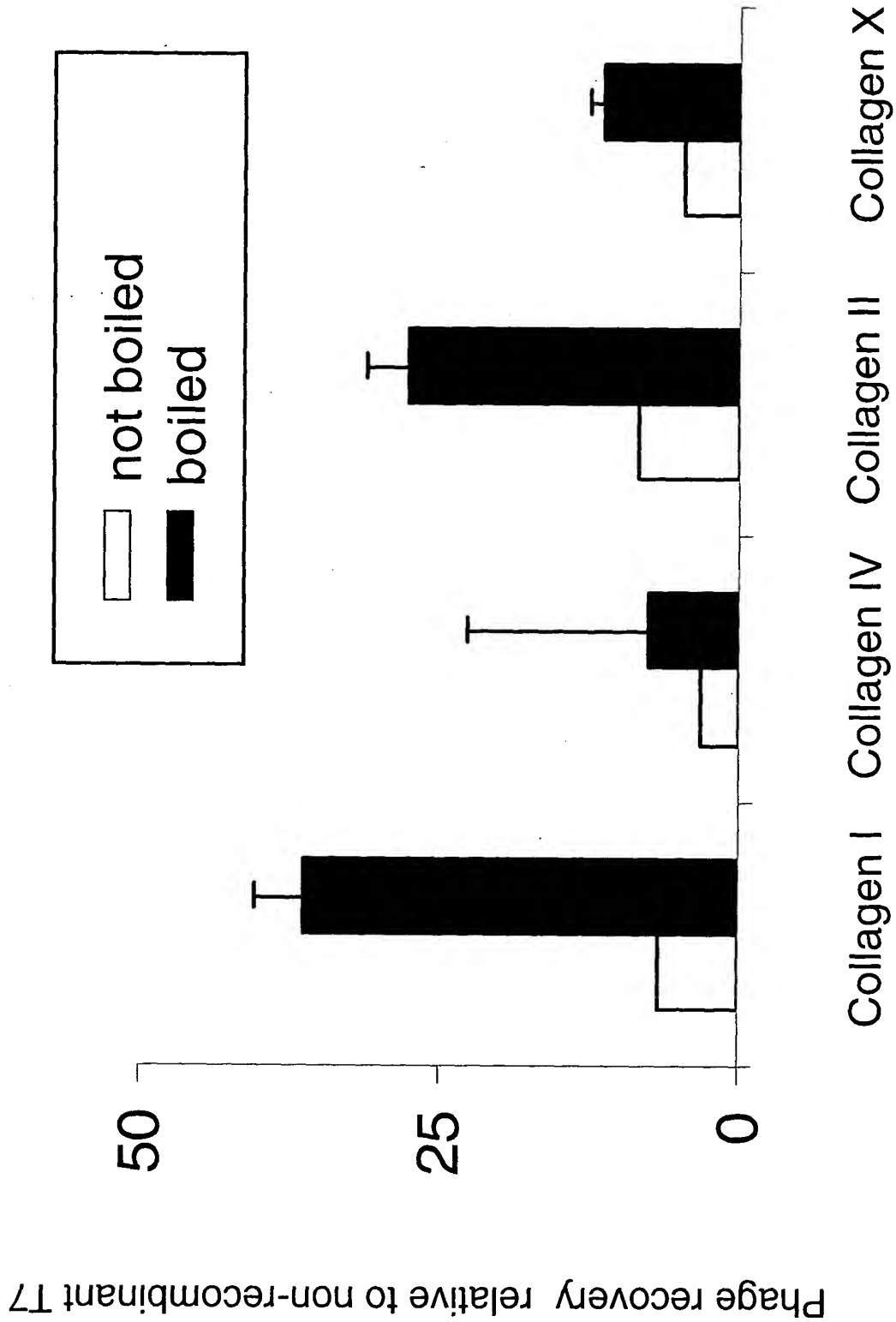


FIGURE 5C

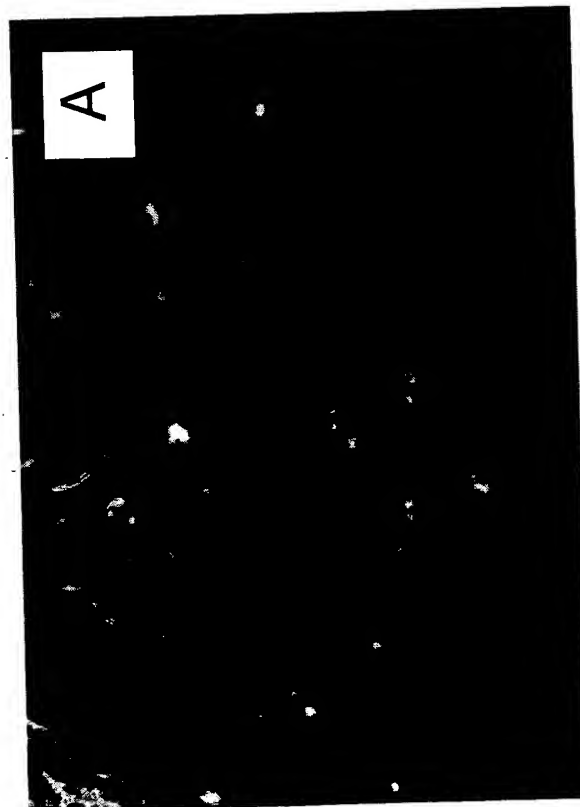
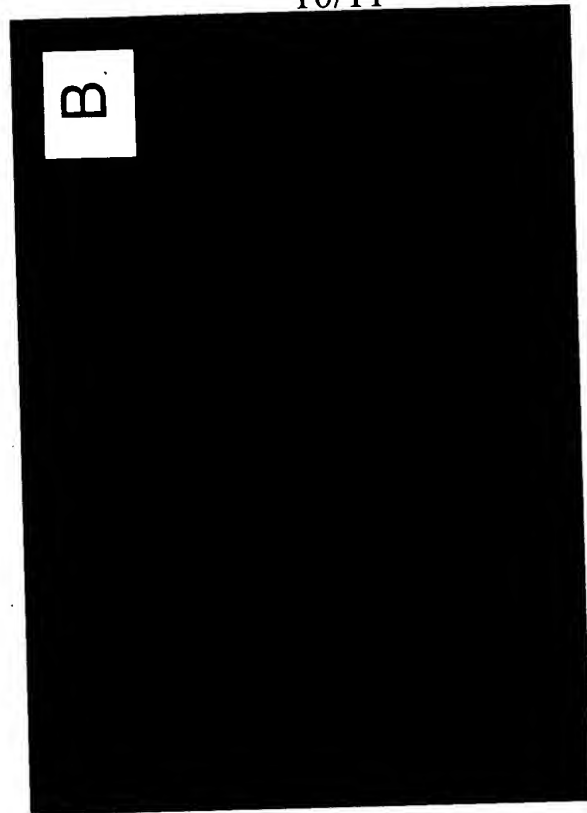


FIGURE 6

1	MGRDQRAVAG	PALRRWLLLG	TVTVGFLAQS	VLAVKKFDV	PCGGRDCSGG	CQCYPEKGGR
61	GQPGVGPQG	YNGPPGLQGF	PGLQGRKGDK	GERGAPGVTG	PKGDVGARGV	SGFFGADGIP
121	GHPGQGGPRG	RPGYDGCNGT	QGDSPGQPPP	GSEGFTGPPG	PQGPKGQKGE	PYALPKEERD
181	RYRGEPGEPG	LVGFQGPGR	PGHVGQMPV	GAPGRPGPPG	PPGPKGQQGN	RGLGFYGVKG
241	EKGDVGQPGP	NGIPSDLHP	IIAPTGVTFH	PDQYKGEKGS	EGEPGIRGIS	LKGEEGIMGF
301	PGLRGYPGLS	GEKSPGQKG	SRGLDGYQGP	DGPRGPKGEA	GDPGPPGLPA	YSPHPSLAKG
361	ARGDPGFPGA	QGEPSQGEF	GDPGLPGPPG	LSIGDGDQRR	GLPGEMGPKG	FIGDPGIPAL
421	YGGPPGPDGK	RGPPGPPGLP	GPPGPDGFLF	GLKGAKGRAG	FPGLPGSPGA	PGPKGWKGD
481	GECRCTEGDE	AIKGLPGLPG	PKGFAGINGE	PGRKGDKGDP	GQHGLPGFPG	LKGVPGNIGA
541	PGPKGAKGDS	RTITTKGERG	QPGVPVPGM	KGDDGSPGRD	GLDGFPLPG	PPGDGIKGP
601	GDPGYPGIPG	TKGTPGEMGP	PGLGLPGLKG	QRFPGDAGL	PGPPGFLGPP	GPAGTPGQID
661	CDTDVKRAVG	GDRQEAIQPG	CIGGPKGLPG	LPGPPGPTGA	KGLRGIPGFA	GADGGPGPRG
721	LPGDAGREGF	PGPPGFIGPR	GSKGAVGLPG	PDGSPGPIGL	PGPDGPPGER	GLPGEVLGAQ
781	PGPRGDAGVP	GQPLKGLPG	DRGPPGFRGS	QGMGMPGLK	GQPLPGPSG	QPLYGPPGL
841	HGFPGAPGQE	GPLGLPGIPG	REGLPGDRGD	PGDTGAPGPV	GMKGLSGDRG	DAGFTGEQGH
901	PGSPGFKGID	GMPGTPGLKG	DRGSPGMDGF	QGMPLKGRP	GFPGSKGEAG	FFGIPGLKGL
961	AGEPGFKGSR	GDPGPPGPPP	VILPGMKDIK	GEKGDEGPMG	LKGYLGAKGI	QGMPIPGLS
1021	GIPGLPGRPG	HIKGVKGDIG	VPGIPGLPGF	PGVAGPPGIT	GFPGFIGSRG	DKGAPGRAGL
1081	YGEIGATGDF	GDIGDTINLP	GRPGLKGERG	TTGIPGLKGF	FGEKGTEGDI	GFPGITGVTG
1141	VQGPPLKQ	TGFPLTGPP	GSQELGRIG	LPGGKGDDGW	PGAPGLPGFP	GLRGIRGLHG
1201	LPGTKGFPGS	PGSDIHGDPG	FPGPPGERGD	PGEANTLPGP	VGVPQGKDQ	GAPGERGPPG
1261	SPGLQGFPGI	TPPSNISGAP	GDKGAPGIFG	LKGYRGPPGP	PGSAALPGSK	GDTGNPGAPG
1321	TPGTKGWAGD	SGPQGRPGVF	GLPGEKGPRG	EQGFMGNTGP	TGAVGDRGPK	GPKGDPGFPG
1381	APGTVGAPGI	AGIPQKIAVQ	PGTVGPQRR	GPPGAPGEMG	PQPPGEPGF	RGAPGKAGPQ
1441	GRGGVSAVPG	FRGDEGPIGH	QGPQEGAP	GRPGSPGLPG	MPGRSVSIGY	LLVKHSQTDQ
1501	EPMCPVGMNK	LWSGYSLLYF	EGQEKAHNQD	LGLAGSCLAR	FSTMPFLYCN	PGDVCYYASR
1561	NDKSYWLSTT	APLPMMPVAE	DEIKPYISRC	SVCEAPAI	AVHSQDVSIP	HCPAGWRSLW
1621	IGYSFLMHTA	AGDEGGGQSL	VSPGSCLEDF	RATPFIECNG	GRGTCHYYAN	KYSFWLTTIP
1681	EQSFQGSPPA	DTLKAGLIRT	HISRCQVCMK	NL		

FIGURE 7